Projections for Planning Purposes Only -- Not to be Used without Updating

2018 Estimated Costs and Returns per Acre

Dryland Wheat

Rolling Plains Extension District - 3

Crop Acres	640				
REVENUE	Quantity	Units	$/Unit	Total	Enterprise Total
Wheat	30.00	Bushel	$4.30	$129.00	$82,560.00
Wheat Pasture	64.00	Pound of Gai	$0.40	$25.60	$16,384.00
Total Revenue				$154.60	$98,944.00
VARIABLE COSTS	Quantity	Units	$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
Herbicide - Wheat	6.4	Ounce	$0.22	$1.43	$912.00
Seed					
Wheat Seed	70	Pound	$0.21	$14.70	$9,408.00
Fertilizer					
Fertilizer (N)	100	Pound	$0.41	$41.00	$26,240.00
Fertilizer (P)	50	Pound	$0.34	$17.00	$10,880.00
Custom					
Herbicide Application	1	Acre	$5.50	$5.50	$3,520.00
Custom Harvest Wheat	1	Acre	$24.00	$24.00	$15,360.00
Overage - Wheat	10	Bushel	$0.24	$2.40	$1,536.00
Custom Haul Wheat	30	Bushel	$0.24	$7.20	$4,608.00
Miscellaneous					
Insurance - Wheat	1	Acre	$12.00	$12.00	$7,680.00
Insecticide					
Insecticide & Application - Wheat	1	Ounce	$0.25	$0.25	$160.00
Machinery Labor					
Tractors/Self-Propelled	0.47	Hour	$10.00	$4.70	$3,008.00
Other Labor	0.5	Hour	$10.00	$5.00	$3,200.00
Diesel Fuel					
Tractors/Self-Propelled	1.96	Gallon	$2.10	$4.12	$2,634.24
Gasoline					
Pickup/General Use Equipment	1	Acre	$2.11	$2.11	$1,350.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	$0.57	$0.57	$362.25
Tractors/Self-Propelled	1	Acre	$3.07	$3.07	$1,965.28
Implements	1	Acre	$6.95	$6.95	$4,449.17
Interest on Credit Line			5.75%	$4.36	$2,791.46
Total Variable Costs				$156.35	$100,064.40
Planned Returns Above Variable Costs:				($1.75)	($1,120.40)
Breakeven Price to Cover Variable Costs			$4.36	Bushel	
FIXED COSTS	Quantity	Units	$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	$0.79	$0.79	$502.92
Tractors/Self-Propelled	1	Acre	$2.87	$2.87	$1,833.69
Implements	1	Acre	$8.94	$8.94	$5,720.36
Equipment Investment					
Pickup/General Use Equipment	$5.50	Dollars	5.50%	$0.30	$193.76
Tractors/Self-Propelled	$22.32	Dollars	5.50%	$1.23	$785.68
Implements	$38.24	Dollars	5.50%	$2.10	$1,345.87
Cash Rent - Wheat	1	Acre	$32.00	$32.00	$20,480.00
Total Fixed Costs				$48.22	$30,862.28
Total Specified Costs				$204.57	$130,926.69
Returns Above Specified Costs				($49.97)	($31,982.69)
Breakeven Price to Cover Total Costs			$5.97	Bushel	

Example Breakeven Prices

Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	22.50	$5.81	$7.95
90%	27.00	$4.84	$6.63
100%	30.00	$4.36	$5.97
110%	33.00	$3.96	$5.42
125%	37.50	$3.49	$4.77

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.